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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/052,686
Filing Date	January 18, 2002
First Named Inventor	Garrett Andrew Smith
Art Unit	3682
Examiner Name	Julie K. Smith
Attorney Docket Number	

Total Number of Pages in This Submission

15

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Garrett Andrew Smith
Signature	
Date	April 25, 2003

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: April 25, 2003			
Typed or printed	Garrett Andrew Smith		
Signature		Date	April 25, 2003

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#4/Amend A
5-8-03
[Signature]

Application Number: 10/052,686
Application Filed: 01/18/2002
Applicant(s): Garrett Andrew Smith
Application Title: Bicycle Crank Axle Bearing Assembly
Examiner/GAU: Julie K Smith / 3682

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AMENDMENT A

Assistant Commissioner for Patents
Washington, District of Columbia 20231

Sir:

In response to the Office Letter mailed 1/30/2003, please amend the above application as follows:



Claims: Cancel all claims of record and substitute new claims 13 to 22 as follows.

13. A bottom bracket assembly for a bicycle comprising a spindle that is rotatably held in an outer bracket portion with at least two cartridge bearings, each including outer and inner races, where:

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- a) the inner races of said cartridge bearings are fit onto said spindle and the outer races of said cartridge bearings are fit into said outer bracket portion;
- b) both said inner races are fixed on said spindle in both axial directions by abutting inner and outer stop elements;
- c) at least one of said outer races is mounted in said outer bracket portion such that it is free to move in both axial directions.